



#5

<110> GE, Ruowen et al.

<120> SMALL PEPTIDES HAVING ANTI-ANGIOGENIC AND ENDOTHELIAL CELL INHIBITION ACTIVITY

<130> 1781-0215P

<140> 09/766,412

<141> 2001-01-22

<160> 50

<170> PatentIn version 3.1

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Ser Pro His Arg Pro Arg Phe Ser Pro Ala
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Ser Pro His Ala His Gly Tyr Ile Pro Ser
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Thr Pro His Thr His Asn Arg Thr Pro Glu
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Thr Pro Ala Thr His Asn Arg Thr Pro Glu
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Thr Pro His Ala His Asn Arg Thr Pro Glu
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Thr Pro His Thr Ala Asn Arg Thr Pro Glu
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Thr Pro His Thr His Ala Arg Thr Pro Glu
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Thr Pro His Thr His Asn Ala Thr Pro Glu
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Thr Pro His Thr His Asn Arg Ala Pro Glu
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Asn Thr Thr Glu Thr Pro His Pro His Arg
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Thr Pro His Arg His Gln Lys Thr Pro Glu
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Glu Pro His Arg His Ser Ile Phe Thr Pro Glu
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Thr Pro His Arg His Asn Arg Thr Pro Glu
1 5 10

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Thr Pro His Lys His Asn Arg Thr Pro Glu
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Ser Pro His Lys His Asn Arg Thr Pro Glu
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Phe Pro His Val Pro Asn Tyr Ser Pro Ser
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Ser Pro His Arg Pro Thr Phe Ser Pro Ala
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Ser Pro His Ile Pro Lys Tyr Ser Pro Glu
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Ser Pro His Val Pro Lys Phe Ser Pro Glu
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Ser Pro His Ala His Gly Tyr Ile Pro Ala
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Ser Pro His Ala His Gly Tyr Leu Pro Ser
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Phe Pro His Arg His Ser Lys Thr Pro Glu
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Thr Pro His Trp His Glu Lys Thr Pro Glu
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Thr Pro His Arg His Glu Lys Thr Pro Gly
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Thr Pro His Arg His Leu Lys Thr Pro Glu
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Glu Pro His Arg His Ser Ile Phe Thr Pro Gln
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Glu Pro His Ser His Arg Ile Phe Thr Pro Glu
1 5 10

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Glu Pro His Gln His Ser Ile Phe Thr Pro Glu
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Ser Pro His Asn Ser Tyr Ile Val Leu Pro Ile
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Gln Pro Val Leu His Leu Val Ala Leu Asn Thr Pro Leu
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Val Pro Ile Val Asn Leu Lys Asp Glu Val Leu Ser Pro Ser
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<400> 32

His Pro Ala Trp Pro Gln Lys Ser Val Trp His Gly Ser Asp Pro Ser
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Tyr Pro Asp Glu Ile Glu Tyr Ile Phe Lys Pro Ser
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Tyr Ile Glu Glu Tyr Ser Pro Asp Ile Pro Phe Lys
1 5 10

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Tyr Pro Asp Glu Ile Glu His Thr Tyr Ile Pro Ser
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Arg Pro Phe Val Glu Met Tyr Ser Glu Ile Pro Glu
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Ser Thr Asn Ile Thr Val Thr Leu Lys Lys Phe Pro Leu
1 5 10

<210> 38
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Ser Pro Asn Ile Thr Val Thr Leu Lys Lys Phe Pro Leu
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<210> 39

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Leu Val Pro Leu Pro Lys Ile Lys Asn Ser Thr Phe Thr
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Asn Ile Thr Val Thr Leu Lys Lys Phe Pro Leu
1 5 10

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<400> 41

Thr Val Thr Leu Lys Lys Phe Pro Leu
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Thr Leu Lys Lys Phe Pro Leu
1 5

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Lys Lys Phe Pro Leu
1 5

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<400> 44

Ser Pro Asn Val Thr Val Thr Leu Lys Lys Phe Pro Phe
1 5 10

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Arg Pro Val Lys Leu Leu Arg Gly His Thr Leu Val Leu Asn Pro Thr
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Ser Pro Val Arg Leu Leu His Gly Gln Thr Leu Val Leu Asn Pro Thr
1 5 10 15

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<221> misc_feature
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<400> 47

Ser Pro Phe Ile Ala Ser Val Ser Asp Gln His Pro Ile
1 5 10

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<223> h/mFLK2

<400> 48

Ile Pro Asn Leu Asn Val Ser Leu Pro Ala Arg Tyr Pro Glu
1 5 10

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<400> 49

Ser Pro Ser His Gly Ile Glu Leu Ser Val Gly Glu Lys Leu Val Leu
1 5 10 15

Asn Pro Thr

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<400> 50

Ser Pro Pro His Glu Ile Glu Leu Ser Ala Gly Glu Lys Leu Val Leu
1 5 10 15

Asn Pro Thr